# Get More CARLSON TAKEOFF

- SOFTWARE THAT WORKS FOR YOU!

# **BETTER Reporting –**

New Direct PDF output for: Cut/Fill Volume Reports 3D Surface Models Surface Profiles Site Plan Views Cross-Sections

### **Use Takeoff for Accurate Estimates**

- Calculate site cut & fill and topsoil
- Differentiate strata volumes rock vs. dirt
- Accurately determine asphalt quantity needed in a variety of measurement units
- Get precise curb work calculations
- **■** Estimate trenching quantities
- **■** Estimate roadways from cross-sections

#### **Use Takeoff Once You Get the Bid**

- Analyze existing TOPO before you start
- Prepare the design info for exact staking
- Create a 3D model for machine control
- Evaluate for quantity and quality control
- Report volumes as you build

# **MORE Power –**

User-Defined Area Breakdowns for both Material Quantities and Cut/Fill Volumes

Cut/Fill Volumes by specified Depth Ranges

**Special Fills Areas** 

# **MORE Compatibility –**

Unbelievably fast Cross-Section conversion • PDF and TIF File Import • DGN File Import

"With Carlson Takeoff, we are able to raise our production levels and cut our grade foreman time in half. We've also saved on materials as we're much better at controlling quantities."

— Andy LePage, Owner/Foreman, SUR Construction, Rochester, N.H.



800-989-5028 or www.carlsonsw.com

For more information or to locate a dealer near you



Authorized Developer



# CARLSON TAKEOFF

- SAVE TIME, SAVE MONEY

#### Volumes Report

Project: the Road to Takeoff 2010

Date: 08/07/2009 15:44

Initial Surface: C:\Documents and Settings\Todd Carlson\Desktop\June

Demo\Road\the Road to Takeoff 2010-ex.tin

Final Surface: C:\Documents and Settings\Todd Carlson\Desktop\June

Demo\Road\the Road to Takeoff 2010-fn.tin

Bank Swell/ Adjusted Area Average Change Import
Volume(CY) Shrink Volume(CY) (SqFt) Depth Per.1FT Volume(CY)

Topsoil

 Removal
 0.0
 1.000
 0.0
 0.0
 0.00
 0.0

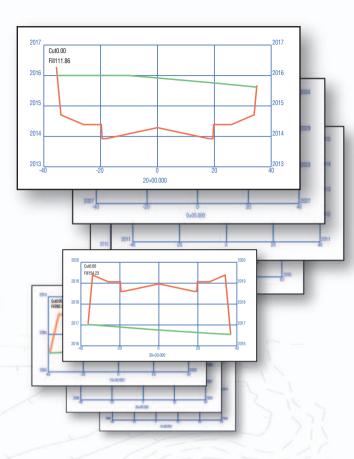
 Cut
 6234.8
 1.000
 6234.8
 151838.8
 1.11
 1658.2

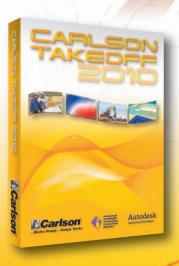
Fill 49174.7 1.000 49174.7 295839.0 4.49 1658.2 42939.9

Cut Depth Zones

Depth Cut (C.Y.)
0 to 3 6066.1
3 to 6 168.7
Fill Depth Zones

Depth Cut (C.Y.) 0 to 10 42720.0 10 to 20 6362.0 20 to 30 92.7





### Takeoff 2010 will work for you!

- Digitize Less! Get the ability to turn scanned paper plans into CAD linework.
- Send jobs straight to Topcon MC. Exports both .tn3 (surface models) and now .ln3 (linework) files.
- Work with "bad CAD" more easily. With more functions in Drawing Cleanup.
- Get more Info. Volume Reports include horizontal area and max cut/fill.
- See more. Improvements made to Cut/Fill Color Map and Contours.

## Get the most complete and powerful site estimating and data prep software on the market with Carlson Takeoff

In addition to Digitizing paper plans, Carlson Takeoff offers critical Drawing Cleanup features and advanced 2D to 3D routines that streamline the estimating process from digital plans. It can input all data formats, including DWG, DXF, DGN, PDF, TIFF, LandXML, and all formats of Centerline, Profiles, and Section Data. Takeoff calculates cut/fill material volumes and has 3D simulation as well as comprehensive reporting. In addition, roadwork, trenching, drill-holes, and sub-grades capabilities are all included for one affordable price.

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